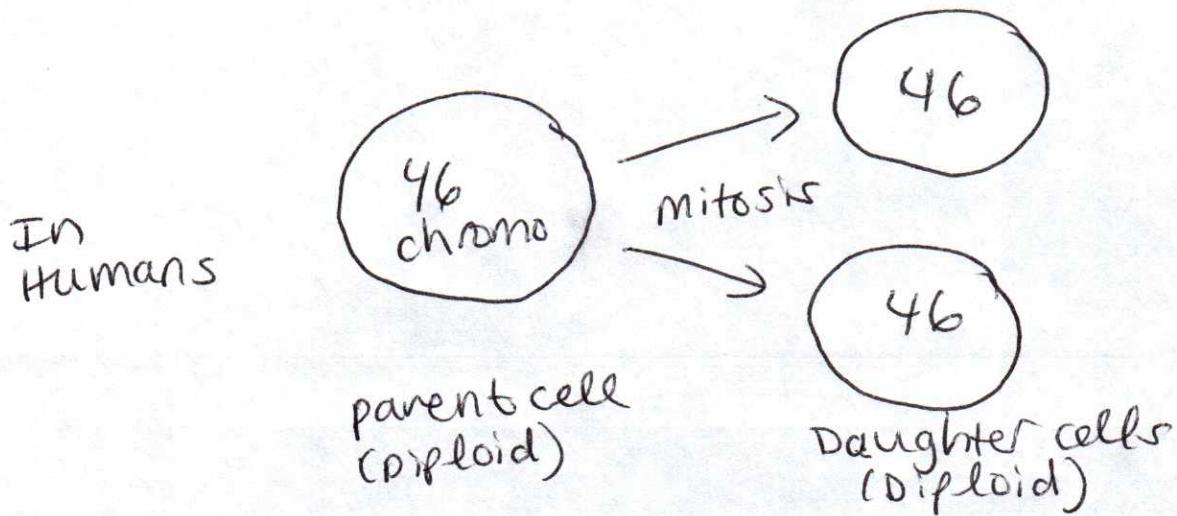
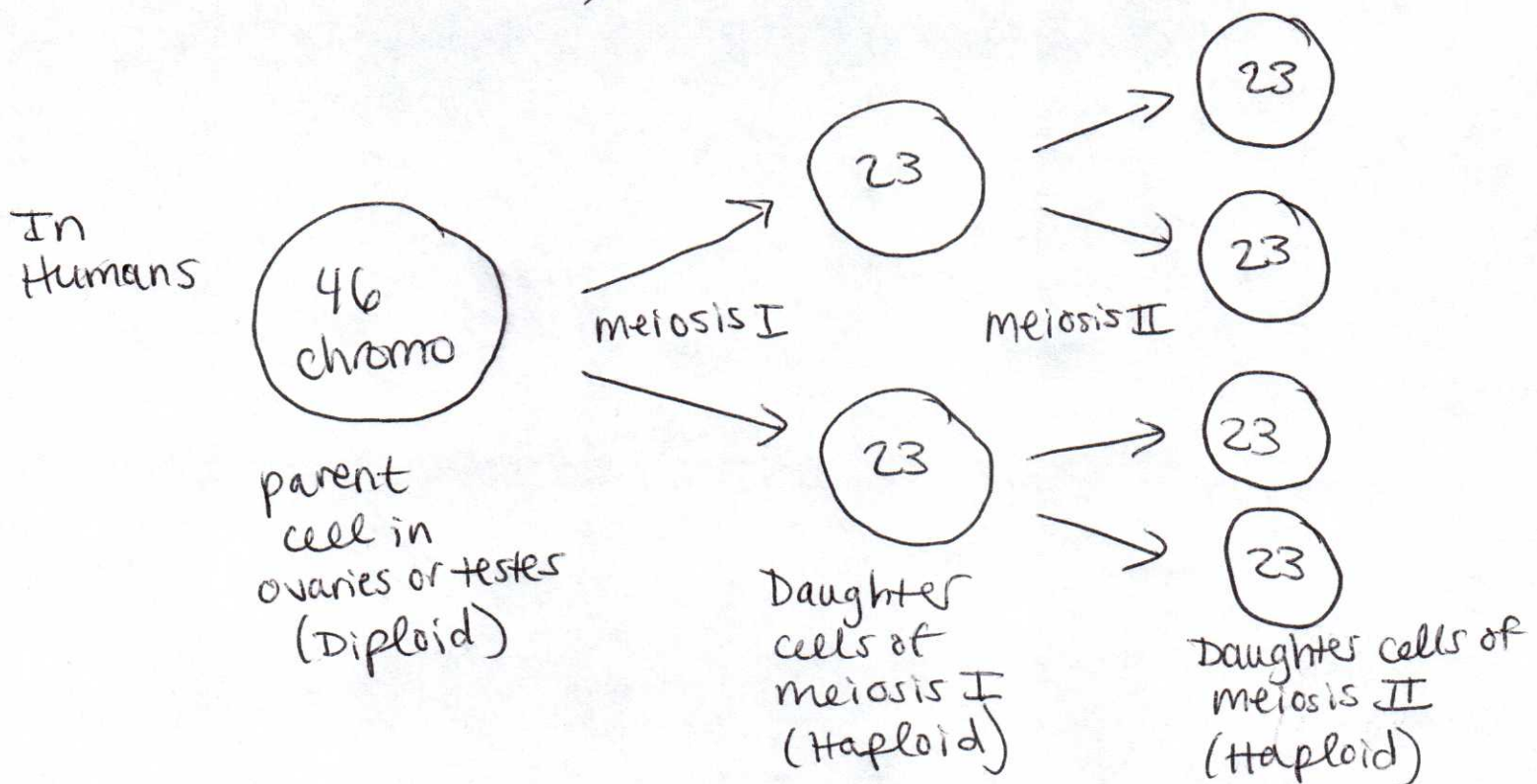


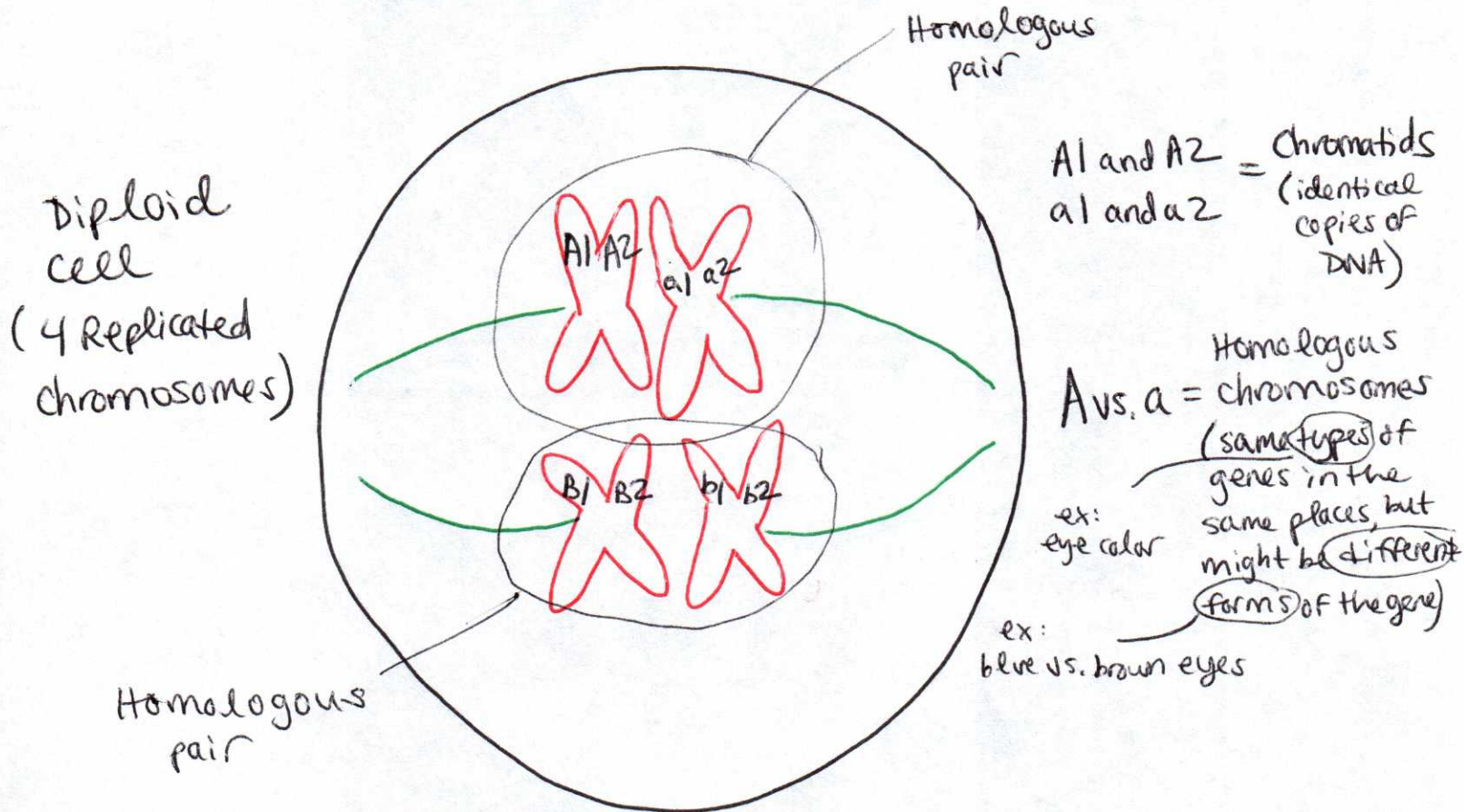
mitosis - Making new cells with the same # of chromosomes as the parent cell  
→ these are normal "body cells" in multicellular organisms (ex: bone or skin cells)



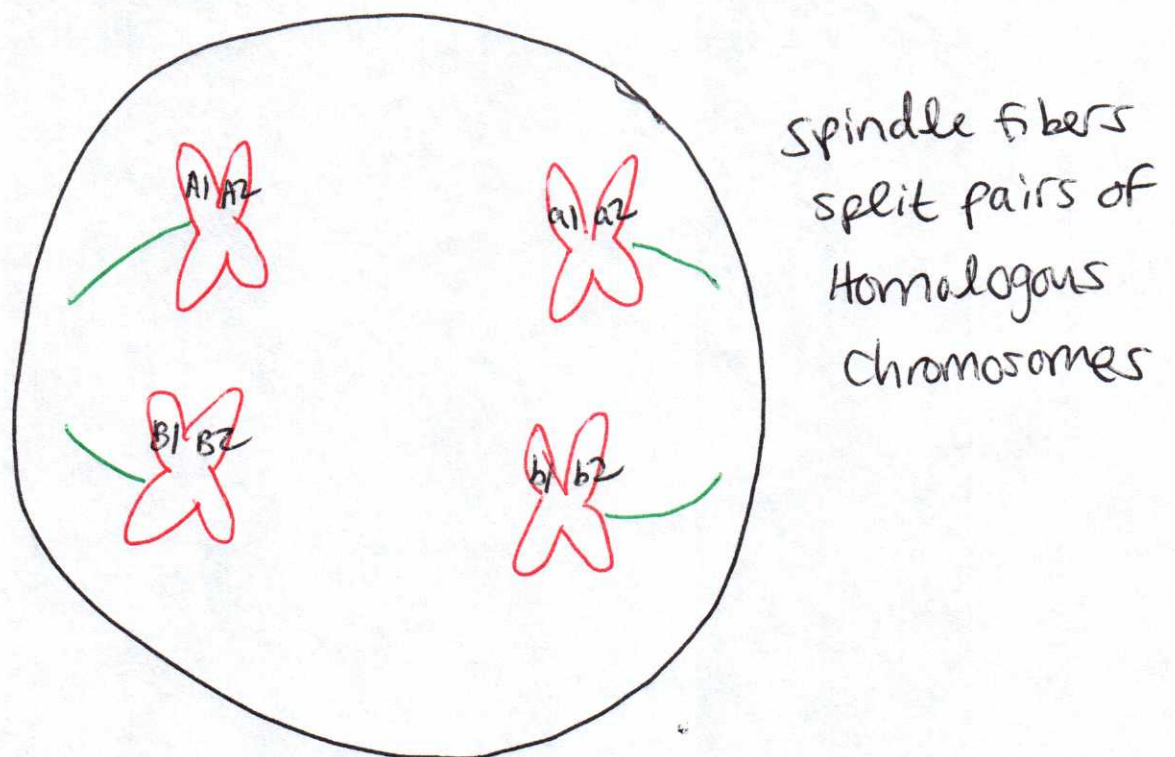
meiosis - making sex cells with half the # of chromosomes as the parent cell  
→ ex: eggs and sperm



## Metaphase I in parent cell



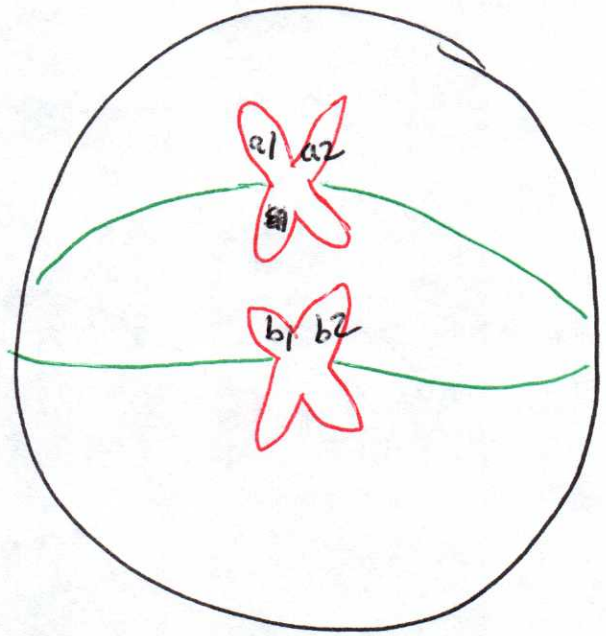
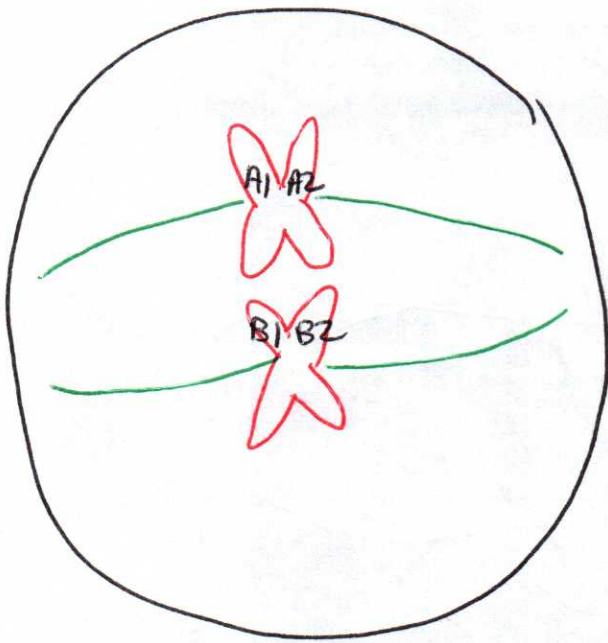
## Anaphase I in parent cell





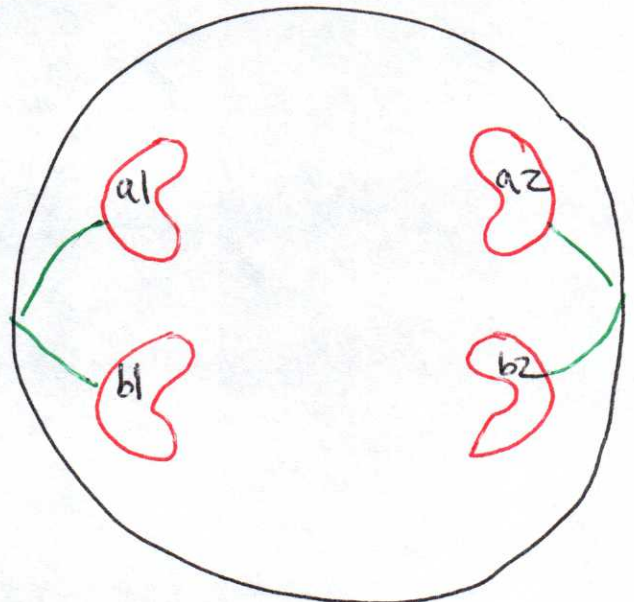
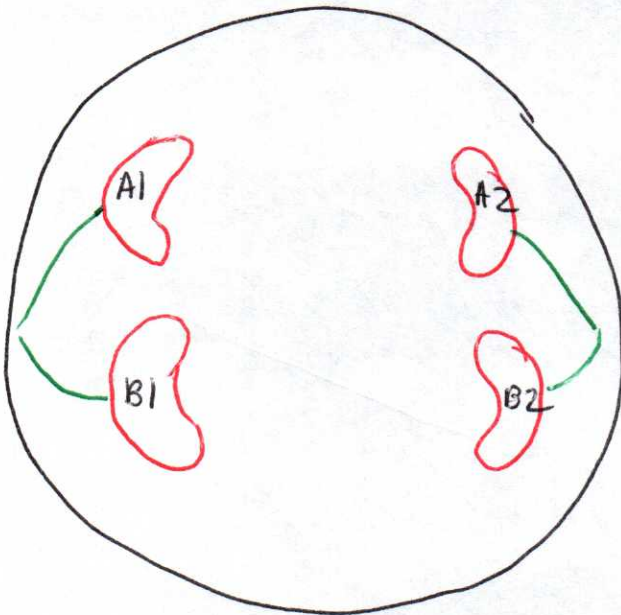
# Daughter cells of Meiosis I going through Metaphase II

(2 Haploid cells (2 Replicated chromosomes))



~~Daughter cells of Meiosis I going through Anaphase II~~

## Daughter cells of Meiosis I going through Anaphase II



spindle fibers split chromatids,  
which are ~~now~~ then considered full daughter  
chromosomes

## Daughter cells of Meiosis II

↳ 4 Haploid cells (2 unreplicated chromosomes)

